



A Tyco International Company

## Wireless Door/Window Contact **WS4945**



### Features That Make a Difference:

- Replaces the WLS925L-433/  
WLS935L-433
- Reliable 433 MHz technology
- Small, compact design; 30%  
smaller than the WLS925L-433/  
WLS935L-433
- 1 pre-installed lithium battery  
with activation pull tab (included)
- 5/8" (16 mm) maximum magnet  
gap
- Smooth-back plastics to apply  
doubled-sided tape (included)
- Case and wall tamper (without  
using any mechanical springs)
- PCB antenna
- PCB mounted on the cover for  
easy installation
- Built-in reed switch
- Normally closed external contact  
input
- UL/ULC listed for North America;  
CE and RoHS compliant for  
Europe

Regardless of the application, the compactly designed WS4945 wireless door/window contact should be every installer's first choice for tough-to-fit installations.

The contact has become the new DSC standard for door/window contacts due to its streamlined profile (30% smaller than its predecessor the WLS925L-433/WLS935L) and new design that allows for double-sided tape mounting. These features combine to help get you in and out of your jobs faster than ever before.

### Quicker Installations

The WS4945 features a pre-installed battery that is activated by installers through a pull tab. This helps reduce installation

time as casings don't need to be opened for battery insertion. Simply draw the activation pull tab and mount the contact. To help further simplify the installation process, DSC has placed the PCB on the contact's cover. If you prefer to mount the contact using screws (recommended when using the wall tamper option), the new design does not require the removal of the PCB to do so.

### Dependable & Versatile

The WS4945 is designed for dependable case- or wall-tamper detection. Depending on how the contact is purposed, it will send a signal to the alarm system if either its casing is opened or if it is forcibly removed from a wall. If the alarm system is armed when this occurs,

sensors and accessories

an alarm will be activated and the central station will be notified of the violation (if programmed to do so). The WS4945 also features an external contact input that allows a standard hardwired door to be connected to it. This is useful for installations where it is difficult to mount the magnet within the maximum allowable gap of the contact (5/8" [16 mm]).

### Value Added

Significantly smaller than many door/window contacts, the WS4945 is housed within a compact casing that allows it to be used for the tightest-fitting installations. Once installed, the contact is inconspicuous and complements the décor of most homes. It is built with reliable 433 MHz technology, uses a long-life lithium battery and is compatible with all current DSC wireless receivers.

### Ordering Information

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| WS4945 .....    | Wireless Door/Window Contact<br>(NA Baud Rate)                |
| WS4945BN .....  | Wireless Door/Window Contact<br>Brown Plastics (NA Baud Rate) |
| WS4945W .....   | Wireless Door/Window Contact<br>(EU Baud Rate)                |
| WS4945BNW ..... | Wireless Door/Window Contact<br>Brown Plastics (EU Baud Rate) |

### Compatibility

- PowerSeries™ Wireless Receivers  
RF5132-433/PC5132-433 all versions and RF5108-433
- MAXSYS® Wireless Receiver PC4164-433/RF4164
- PowerSeries RFK Keypads  
(RFK5500/RFK5501/RFK5516/RFK5508)
- Fixed-Message LCD Keypad with Integrated Wireless Receiver RF5501-433
- SCW9045/9047 Self-Contained Wireless Security System
- IMPASSA Self-Contained Wireless Security System
- ALEXOR Distributed Wireless Security System

### Specifications

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Dimensions.....             | 2 <sup>9/10"</sup> × 1 <sup>1/2"</sup> × 0 <sup>14/16"</sup><br>(75 mm × 31 mm × 22 mm) |
| Battery .....               | CR2 (3 V Lithium)                                                                       |
| Battery Life .....          | 5-8 Years (Typical)                                                                     |
| Operating Temperature ..... | 0 to 49 °C (32-120 °F)                                                                  |
| Operating Humidity.....     | 5-93% RH                                                                                |